



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Schottky Barrier Diodes

RB050M-30

[Product description]

ROHM's schottky barrier diodes are low VF, low IR and high ESD resistant, suitable for PC, mobile phone and various portable electronics.

Features

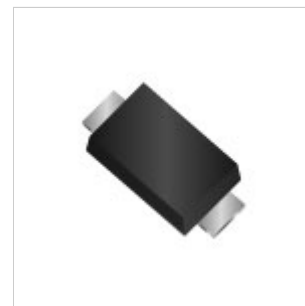
- Small, power mold type(PMDU).
- Low IR type, highly reliable.

Product specifications

Absolute maximum ratings (Ta=25°C)

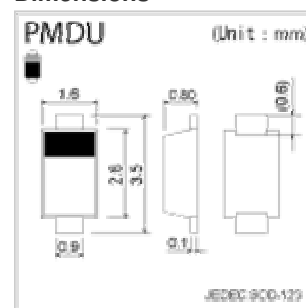
Rated parameters	Standard value	Conditions
Repetitive peak reverse voltage $V_{RM}(V)$	30	
Reverse voltage(DC) $V_R(V)$	30	
Average rectified forward current $I_O(A)$	3	
Forward current surge peak $I_{FSM}(A)$	55	60Hz/1cyc
Junction temperature $T_j(^{\circ}C)$	150	
Storage temperature $T_{stg}(^{\circ}C)$	-40 to +150	

Outline

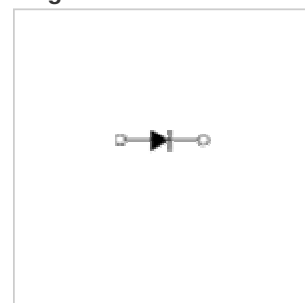


2.6x1.6(t=0.8)

Dimensions



Equivalent circuit diagram



*The contents described here are just outline for introduction.

Please obtain the specification sheets from us for thorough check before use.

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